1645





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Yoshihiro Kawaoka et al.

Title:

METHODS TO IDENTIFY MUTANT CELLS WITH ALTERED SIALIC ACID

Docket No.:

800.029US1

Serial No.: 10/081170

Filed:

February 22, 2002

Due Date: N/A

Examiner:

Unknown

Group Art Unit: Unknown

Commissioner for Patents

P.O.Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

 \underline{X} A return postcard.

 \underline{X} A Preliminary Amendent (2 Pages).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

Reg. No. 30 665

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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

(GENERAL)

S/N10/081170 MAY 2 3 2003

PATENT

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METHODS TO IDENTIFY MUTANT CELLS WITH ALTERED SIALIC ACID

PRELIMINARY AMENDMENT

RECEIVED

Commissioner for Patents P.O.Box 1450 Alexandria, VA 22313-1450

JECH CENTER 1600/2000

Before taking up the above-identified U.S. national phase patent application for examination, please amend the application as follows:

IN THE SPECIFICATION

Please amend the specification as follows:

At the first line after the title, please insert the following:

This invention was made with government support awarded by National Institutes of Health, Grant No. AI33898. The Government has certain rights in this invention.



PRELIMINARY AMENDMENT Serial Number: 10/081170 Filing Date: February 22, 2002

Title: METHODS TO IDENTIFY MUTANT CELLS WITH ALTERED SIALIC ACID

Please enter the above-described amendment before taking up the application for examination.

Respectfully Submitted,

YOSHIHIRO KAWAOKA ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. Box 2938
Minneapolis, MN 55402
612-373-6959

Date May 20, 2003

Janet E. Embretson Reg. No. 39,665

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